

Title (en)

HYDROSTATIC WORKING TOOL AND METHOD FOR CONTROLLING SAME

Title (de)

HYDROSTATISCHES ARBEITSGERÄT UND VERFAHREN ZU DESSEN STEUERUNG

Title (fr)

UNITÉ DE TRAVAIL HYDROSTATIQUE ET PROCÉDÉ POUR SA COMMANDE

Publication

**EP 3953771 A1 20220216 (DE)**

Application

**EP 20719358 A 20200406**

Priority

- DE 102019205297 A 20190412
- EP 2020059728 W 20200406

Abstract (en)

[origin: WO2020207953A1] The invention relates to a hydrostatic working tool for a mobile working machine, comprising hydrostatic actuators and an operating device via which a movement request to the actuators can be detected, which is an input variable of a kinematic model of the actuators stored in a control device, wherein the actuators can be actuated according to an output variable of the control device, and a detection device is provided, via which a kinematic status of the actuators that is/can be assigned to the movement request or output variable can be detected. The invention also relates to a method for controlling the working tool.

IPC 8 full level

**G05B 13/04** (2006.01)

CPC (source: EP KR)

**G05B 13/048** (2013.01 - EP KR)

Citation (search report)

See references of WO 2020207953A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020207953 A1 20201015**; CN 113646709 A 20211112; DE 102019205297 A1 20201015; EP 3953771 A1 20220216;  
KR 20210151812 A 20211214

DOCDB simple family (application)

**EP 2020059728 W 20200406**; CN 202080027889 A 20200406; DE 102019205297 A 20190412; EP 20719358 A 20200406;  
KR 20217032500 A 20200406